

Mickey R. Wade

Dr. Mickey R. Wade is the Director of Advanced Fusion Systems of the Magnetic Fusion Energy Division at General Atomics in San Diego, CA. Prior to serving in this role, Dr. Wade was the Director of the DIII-D National Fusion Program, the largest fusion research program in the US with ~500 researchers from over 90 institutions from around the world. Dr. Wade received his Ph.D. in Nuclear Engineering from the Georgia Institute of Technology in 1991. He is the author of over 30 first-author papers, a Fellow of the American Physical Society, and has served on the Editorial Boards of Nuclear Fusion and Physics of Plasmas.



Dr. Wade has played an active role in the ITER project and fusion development throughout his career. His research and leadership played a significant role in establishing confidence that ITER can successfully achieve and possibly exceed its technical objectives. He worked as part of an international team that developed the ITER Research Plan, which still serves as the primary document for ITER's approach to achieving its technical goals. Subsequently, he served on the ITER Management Advisory Committee, whose role is to advise the ITER Council on management issues of the ITER Project.

In 2017, Dr. Wade was awarded a Chinese Academy of Sciences President's International Fellowship for Visiting Scientists. Over the past year, Dr. Wade has served as a co-chair of the U.S. Magnetic Fusion Research Strategic Directions community workshops, which have provided a forum for U.S. scientists to propose, debate, and identify compelling program elements for the U.S. fusion program.